"What's New in GCCS V2.2"

The GCCS Version 2.2 software implements: rollup of existing patches into an updated software baseline, update of GCCS Unified Build (UB) segments, added features, and fixes to known problems. Release of Version 2.2 is planned for the week of 18 November, 1996. Questions or comments should be directed to the DISA GCCS Engineering Office at (703) 735-8712 or DSN 653-8712.

Rollup of Existing Patches. Because it is simpler to update an existing facility than to load all new software, GCCS Version 2.2 software will be available in a form that will make only the necessary changes in order to bring the installation up to the Version 2.2 baseline configuration. In the case of a new workstation or server, a complete Version 2.2 software package will be available to allow creation of a new workstation or server without having to work through several sets of software loads and subsequent patches to eventually arrive at the version 2.2 baseline. This dual approach will minimize the burden on GCCS systems administrators, facilitate the transition to the new Version 2.2 baseline, and maximize system availability throughout the upgrade process.

Update of GCCS Unified Build Segments. GCCS Version 2.2 (Unified Build 3.0.1.6G) fixes problems with system stability, implements interoperability with current Unified Build 2.1.3.5-based systems (Joint Maritime Command Information System (JMCIS)- Ashore), achieves complete interoperability with Unified Build 2.2.0.5-based systems (JMCIS-Afloat), incorporates existing and new (November 1996) Tactical Receive Equipment (TRE)/Tactical Receive Equipment and Related Applications (TRAP) message formats, provides architecture support for new interfaces including Tactical Information Broadcast Service (TIBS), theater ballistic missile defense (TBMD), and Air Defense System Integrator (ADSI), and implements a capability to field other intelligence-related segments when desired . GCCS core segments will continue to be updated in the future. This update is significant because it addresses items of concern to the user community and because it greatly simplifies the process of configuring a new server or workstation.

Added Features. The GCCS Version 2.2 release adds *Coliseum Client*, which provides support for the national intelligence community for registration, validation, tracking, and management of intelligence requirements (implemented at selected sites only), a *Newsprint* update which allows installation of NEWSPRINT without the CD, and *Mail Services*, which adds a POP3 server that allows mail to be read on PCS via Netscape. In addition, the *Volume Manager* functions have been removed from the GCCS core and placed in a separate segment. This allows greater flexibility in system development and management. Joint Deployable Intelligence Support System (JDISS) Video Teleconferencing (VTC) support has also been added. Note that to use JDISS VTC the user's site must be equipped with appropriate JDISS VTC hardware.

Fixes toKnown Problems. GCCS Version 2.2 fixes problems as listed below:

Software	Ver	Description of Fix
External System Interface		5 Global System Performance Reports (GSPRs) fixing external systems interface problems identified by United States Transportation Command.
Pre-Defined Reports (PDR)	1.6.2	3 GSPRs on retrieving PDR, American Standard Code for Information Interchange (ASCII) report output, and plan identification number (PID) compare.
Requirements Development and Analysis (RDA)	1.8.0	5 GSPRs on Time Phased Force and Deployment Data (TPFDD) build and modify, unit line number (ULN) detail screen update, geographic location code (GEOLOC) search, RDA execution of Ad Hoc Query (AHQ) stored queries, and editing validated requirements in a locked operation plan (OPLAN).
Ad Hoc Query (AHQ)	5.6.0	2 GSPRs on representation of geographic locations and geographic location codes in reports, AHQ/RDA compatibility errors from stored queries. 1 Change Request (CR) for faster execution of AHQ.
System Services	5.6.0	2 GSPRs on OPLAN synchronization within the Joint Operation Planning and Execution System (JOPES) and loading of Audit Report from tape. Problem Reports (PRs) on missing file indication from Report SS-AR-1, failure of load selection portion of Audit reports to load from tape, and inoperable ULN summary of a Deployment Status Report.
Scheduling and Movement Data Base (SMDB)	5.6.0	2 GSPRs on UNIX-generated messages in ORADBA mail box account and incorrect database user access privileges. PRs on trigger functioning on update, missing date in tape headers, warning on automatic full backup, and failure of backup and recovery software to perform a database shutdown, and 8 CRs concerning a variety of noncritical software issues.
Scheduling and Movement (S&M) Applications	5.6.0	1 GSPR on inability to display a ULN Summary Display for a moderately sized OPLAN. 1 CR for deletion of S&M batch files after printing.
External Transaction Processor (XTP)	5.6.0	1 GSPR on MANIET transactions with invalid ULNs generate error messages.
System Administration	2.1.9	2 GSPRs on printing, plus auditing and system monitoring fixes.
Automatic Message Handling System (AMHS)	3.1.5	PRs on access errors from GCCS accounts, changes to the administration tool to increase the length of DAC codewords, and increase the processing speed in modifying user accounts. Added support for Hewlett-Packard Workstations.